

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S40 | 106 | (data near10 entity) and (search\$4 same attribute) and SSL and (secur\$3 same communication) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/14 16:25 |
| S41 | 63 | ((data near10 entity) and (search\$4 same attribute) and SSL and (secur\$3 same communication)) and (encryption near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:36 |
| S42 | 5335 | hash\$3 near10 key | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:37 |
| S43 | 2494 | (hash\$3 near10 key) and (encrypt\$3 same (encryption near10 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:38 |
| S44 | 292 | ((hash\$3 near10 key) and (encrypt\$3 same (encryption near10 key))) and (stor\$3 near10 (hash near value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:40 |
| S45 | 0 | ((hash\$3 near10 key) and (encrypt\$3 same (encryption near10 key))) and (stor\$3 near10 (hash near value))) and ((attribute near10 correspond\$3) same hash) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:41 |
| S46 | 2 | ((hash\$3 near10 key) and (encrypt\$3 same (encryption near10 key))) and (stor\$3 near10 (hash near value))) and ((search\$3 near10 attribute) same hash) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 09:42 |
| S47 | 4 | ((hash\$3 near10 key) and (encrypt\$3 same (encryption near10 key))) and (stor\$3 near10 (hash near value))) and ((search\$3 near10 attribute) and (computer near10 medium)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 10:08 |
| S48 | 5073 | (encrypt\$4 near10 key) and database and Id | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 10:09 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|----|------------------|
| S49 | 683 | ((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:28 |
| S50 | 401 | ((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 11:38 |
| S51 | 1 | (((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id))) and "encryption key identification" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 10:15 |
| S52 | 1 | (((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id))) and "encryption key id" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 10:15 |
| S53 | 1 | (((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id))) and "encryption key id") not (((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id))) and "encryption key identification") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 10:15 |
| S54 | 4 | ((((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4) and (encrypt\$3 near10 (key and id)) and (search\$4 near10 attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 11:39 |
| S55 | 0 | ((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4 and ((stor\$4 and retrieve\$3) same (data or message or content)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:30 |
| S56 | 453 | ((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4 and ((stor\$4 and retrieve\$3) same (data or message or content)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 14:31 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| S57 | 72 | ((encrypt\$4 near10 key) and database and Id) and (encrypt\$4 near10 (encrypted near key)) and hash\$4 and ((stor\$4 and retriev\$3) same (data or message or content))) and "encryption key" and "key id" and database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:19 |
| S58 | 21412 | "707".clas. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:20 |
| S59 | 9456 | "707".clas. and ((stor\$3 and retriev\$3) near10 (data or content or info)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:21 |
| S60 | 20 | ("707".clas. and ((stor\$3 and retriev\$3) near10 (data or content or info))) and "searchable attribute" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:31 |
| S61 | 14869 | ((system and encryption) same key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:32 |
| S62 | 9946 | ((system and encryption) near10 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:32 |
| S63 | 54 | ((system and encryption) near10 key)) and ((search or searchable) near attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/15 15:33 |
| S64 | 13 | ((system and encryption) near10 key)) and ((search or searchable) near attribute)) and (smartcard or "smart card" or smart-card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 09:36 |
| S65 | 2 | "6633906".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:29 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S66 | 2 | "6088451".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 09:36 |
| S67 | 1819 | key near server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:37 |
| S68 | 163 | (key near server) and database and (key near management) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:42 |
| S69 | 1 | ((key near server) and database and (key near management)) and (search near attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:43 |
| S71 | 5 | ((((key near server) and database and (key near management)) and (encrypted near key)) and search\$3 and (key near id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:49 |
| S72 | 1 | "5872849".PN. | USPAT | OR | OFF | 2004/07/16 14:46 |
| S73 | 1 | "5815573".PN. | USPAT | OR | OFF | 2004/07/16 14:47 |
| S74 | 1 | "5768388".PN. | USPAT | OR | OFF | 2004/07/16 14:47 |
| S75 | 1 | "5647000".PN. | USPAT | OR | OFF | 2004/07/16 14:48 |
| S76 | 1 | "5629982".PN. | USPAT | OR | OFF | 2004/07/16 14:48 |
| S77 | 1 | "5625695".PN. | USPAT | OR | OFF | 2004/07/16 14:48 |
| S78 | 1 | "5557765".PN. | USPAT | OR | OFF | 2004/07/16 14:49 |
| S79 | 2 | "20030078853" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 14:50 |
| S80 | 2 | ((((key near server) and database and (key near management)) and (encrypted near key)) and (data near entity) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 15:31 |
| S81 | 85 | ((((key near server) and database and (key near management)) and (encrypted near key)) and (database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/16 15:31 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S82 | 708 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:42 |
| S83 | 21 | 380/277.ccls. and "encryption key" and (key near id) and (query\$3 or search\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:43 |
| S84 | 33 | 380/277.ccls. and (encrypt\$3 near10 (key near id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:44 |
| S85 | 13 | (380/277.ccls. and (encrypt\$3 near10 (key near id))) and (380/277.ccls. and "encryption key" and (key near id) and (query\$3 or search\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:48 |
| S86 | 8 | (380/277.ccls. and "encryption key" and (key near id) and (query\$3 or search\$3)) not (380/277.ccls. and (encrypt\$3 near10 (key near id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:56 |
| S87 | 1 | "5201000".PN. | USPAT | OR | OFF | 2004/07/29 10:54 |
| S88 | 1838 | key near server | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:57 |
| S89 | 0 | (key near server) and (securtiy near manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:58 |
| S90 | 69 | (key near server) and (access near manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:58 |
| S91 | 4 | ((key near server) and (access near manager)) and ((key near server) and (key near manager)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 10:58 |

EAST Search History

| | | | | | | |
|------|-----|---|---|----|-----|------------------|
| S92 | 24 | (key near server) and (key near manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 11:43 |
| S93 | 271 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 12:07 |
| S94 | 18 | ((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data))) and (key near server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:52 |
| S95 | 1 | "5347580".PN. | USPAT | OR | OFF | 2004/07/29 11:49 |
| S96 | 1 | ((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data))) and (encryption near (key and id)) and ("encrypted key" or "encrypted key id") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 11:52 |
| S97 | 8 | ((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data))) and (database and "smart card reader")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 11:55 |
| S98 | 9 | ((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and "smart card reader" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 12:08 |
| S99 | 3 | (((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and "smart card reader") not (((stor\$3 and retriev\$3) near15 (encrypt\$3 near data))) and (database and "smart card reader")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 12:09 |
| S100 | 5 | ((((stor\$3 and retriev\$3) near15 (encrypt\$3 near data))) and (key near server) and database and search\$3 and Query\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:54 |
| S101 | 135 | ((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data))) and (key near server) and database and search\$3 and Query\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:05 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S10 2 | 15 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (hash near value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:56 |
| S10 3 | 11 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (hash near value)) and (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (smart near card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:56 |
| S10 4 | 22 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (smart near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:58 |
| S10 5 | 11 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (smart near card)) not ((((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (hash near value)) and (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (smart near card))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 14:58 |
| S10 6 | 121 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (encrypted near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:06 |
| S10 7 | 9 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data)))) and (key near server) and database and search\$3 and Query\$3) and (encrypted near key)) and (key near database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:08 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|-----|------------------|
| S10 8 | 121 | (((((stor\$3 or retriev\$3 or transmit\$3 or send\$3) near15 (encrypt\$3 near data))) and (key near server) and database and search\$3 and Query\$3) and (encrypted near key)) and (key near server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:17 |
| S10 9 | 24 | (key near server) and (key near manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:25 |
| S11 0 | 0 | 380/277.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:26 |
| S11 1 | 708 | 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:26 |
| S11 2 | 2 | 380/277.ccls. and "key server" and (key near manager) and (hash near value) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:27 |
| S11 3 | 5 | 380/277.ccls. and "key server" and (key near manager) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:27 |
| S11 4 | 3 | (380/277.ccls. and "key server" and (key near manager)) not (380/277.ccls. and "key server" and (key near manager) and (hash near value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:31 |
| S11 5 | 1 | "5201000".PN. | USPAT | OR | OFF | 2004/07/29 15:30 |
| S11 6 | 1 | "5200999".PN. | USPAT | OR | OFF | 2004/07/29 15:30 |
| S11 7 | 158 | 380/277.ccls. and (smart near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:32 |

EAST Search History

| | | | | | | |
|----------|-------|---|---|----|----|------------------|
| S11 8 | 79 | (380/277.ccls. and (smart near card)) and object | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/29 15:42 |
| S11 9 | 39 | ((380/277.ccls. and (smart near card)) and object) and database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 10:36 |
| S12 0 | 139 | (380/277.ccls. and (authenticat\$3 near10 process)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 10:37 |
| S12 1 | 18 | ((380/277.ccls. and (authenticat\$3 near10 process))) and (process near10 run\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 10:49 |
| S12 2 | 11191 | ((file near10 contain\$4) same process) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 11:06 |
| S12 3 | 160 | ((file near10 contain\$4) same (procedure near5 call)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/07/30 11:08 |
| S12 4 | 7 | ((file near10 contain\$4) same (procedure near5 call))) and authorization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 09:44 |
| S12 5 | 46146 | access\$3 near10 file | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 10:18 |
| S12 6 | 399 | (access\$3 near10 file) and ((file near10 contain\$3) same (key and (file near name))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 10:43 |
| S12 7 | 73 | ((access\$3 near10 file) and ((file near10 contain\$3) same (key and (file near name)))) and (compar\$3 near10 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:00 |

EAST Search History

| | | | | | | |
|----------|--------|--|---|----|-----|------------------|
| S12 8 | 9 | ((access\$3 near10 file) and ((file near10 contain\$3) same (key and (file near name)))) and (compar\$3 near10 key)) and (713/193.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:35 |
| S12 9 | 266421 | process near10 (name or number or "No." or id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:26 |
| S13 0 | 2 | (process near10 (name or number or "No." or id)) and ((encryption near key) same (process near id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:27 |
| S13 1 | 176 | (process near10 (name or number or "No." or id)) and ((encryption near key) and (process near id)) not ((process near10 (name or number or "No." or id)) and ((encryption near key) same (process near id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:27 |
| S13 2 | 781 | 713/193.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 11:35 |
| S13 3 | 29 | 713/193.ccls. and ((program near10 call\$3) same (procedure or process)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 13:50 |
| S13 4 | 1 | "5778070".PN. | USPAT | OR | OFF | 2004/08/02 13:35 |
| S13 5 | 1 | "6266416".PN. | USPAT | OR | OFF | 2004/08/02 13:36 |
| S13 6 | 1 | "5970143".PN. | USPAT | OR | OFF | 2004/08/02 13:37 |
| S13 7 | 2 | 713/193.ccls. and ((program near10 call\$3) same (procedure or process)) and object and (process near file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:05 |
| S13 8 | 1 | "5615264".PN. | USPAT | OR | OFF | 2004/08/02 13:59 |
| S13 9 | 1 | "5638445".PN. | USPAT | OR | OFF | 2004/08/02 13:59 |
| S14 0 | 1 | "5638443".PN. | USPAT | OR | OFF | 2004/08/02 14:00 |

EAST Search History

| | | | | | | |
|----------|-----|---|---|----|-----|------------------|
| S14 1 | 1 | "5634012".PN. | USPAT | OR | OFF | 2004/08/02 14:00 |
| S14 2 | 1 | "5625692".PN. | USPAT | OR | OFF | 2004/08/02 14:00 |
| S14 3 | 1 | "5615264".PN. | USPAT | OR | OFF | 2004/08/02 14:04 |
| S14 4 | 1 | "5598470".PN. | USPAT | OR | OFF | 2004/08/02 14:04 |
| S14 5 | 1 | "5592549".PN. | USPAT | OR | OFF | 2004/08/02 14:05 |
| S14 6 | 0 | 713/193.ccls. and ((program near10 call\$3) same (procedure or process)) and object and "process file" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:06 |
| S14 7 | 13 | 713/193.ccls. and ((program near10 call\$3) same (procedure or process)) and object and ((encrypted near file) or (decrypt\$3 near10 execut\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:08 |
| S14 8 | 11 | (713/193.ccls. and ((program near10 call\$3) same (procedure or process)) and object and ((encrypted near file) or (decrypt\$3 near10 execut\$3))) not (713/193.ccls. and ((program near10 call\$3) same (procedure or process)) and object and (process near file)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:16 |
| S14 9 | 1 | "6061449".PN. | USPAT | OR | OFF | 2004/08/02 14:11 |
| S15 0 | 455 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:18 |
| S15 1 | 4 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and ((compar\$3 near10 (id or key)) near15 file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:27 |
| S15 2 | 0 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and ((check\$3 near10 (process near (name or id))) near15 file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:28 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|-----|------------------|
| S15 3 | 0 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and (check\$3 near10 (process near (name or id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:29 |
| S15 4 | 4 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and (check\$3 near10 (file near (name or id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 14:29 |
| S15 5 | 3 | ((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and (check\$3 near10 (file near (name or id)))) not (((authoriz\$3 near5 program) same (execut\$3 near10 (file or software or process or procedure or program)))) and ((compar\$3 near10 (id or key)) near15 file)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:02 |
| S15 6 | 30 | 713/193.ccls. and (protect\$3 near5 file) and ((control\$4 or authoriz\$3) near10 execut\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:09 |
| S15 7 | 1 | "5555304".PN. | USPAT | OR | OFF | 2004/08/02 15:06 |
| S15 8 | 1 | "5287407".PN. | USPAT | OR | OFF | 2004/08/02 15:09 |
| S15 9 | 1 | "5511123".PN. | USPAT | OR | OFF | 2004/08/02 15:09 |
| S16 0 | 1750 | file near protect\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:09 |
| S16 1 | 0 | (file near protect\$3) and (authoriz\$3 near5 (file near execution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:10 |
| S16 2 | 6 | (file near protect\$3) and (authoriz\$3 same (file near execution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:12 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|-----|------------------|
| S16 3 | 3 | (file near protect\$3) and ((permit\$3 or contol\$3) same (file near execution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:13 |
| S16 4 | 3 | (file near protect\$3) and ((permit\$4 or contol\$4) same (file near execution)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 15:47 |
| S16 5 | 5948 | control\$4 near10 (file near5 access\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:02 |
| S16 6 | 1604 | (control\$4 near10 (file near5 access\$3)) and (execut\$3 near5 file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:27 |
| S16 7 | 301 | ((control\$4 near10 (file near5 access\$3)) and (execut\$3 near5 file)) and (authorized near5 (files or programs or users)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:04 |
| S16 8 | 19 | ((control\$4 near10 (file near5 access\$3)) and (execut\$3 near5 file)) and (authorized near5 (files or programs or users))) and ((decrypt\$3 near5 file) same execution) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:05 |
| S16 9 | 1 | "4999806".PN. | USPAT | OR | OFF | 2004/08/02 16:07 |
| S17 0 | 1 | "4937863".PN. | USPAT | OR | OFF | 2004/08/02 16:07 |
| S17 1 | 1 | "4757534".PN. | USPAT | OR | OFF | 2004/08/02 16:07 |
| S17 2 | 1 | "5666415".PN. | USPAT | OR | OFF | 2004/08/02 16:10 |
| S17 3 | 1 | ((control\$4 near10 (file near5 access\$3)) and (execut\$3 near5 file)) and (list\$3 near5 (authorized near file)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:35 |
| S17 4 | 0 | "program calls the application" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:35 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|-----|------------------|
| S17 5 | 1045 | (Main near program) same (call\$3 near5 (subroutine or process or instructions)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:36 |
| S17 6 | 0 | "4937863".PN. and (address near space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:37 |
| S17 7 | 0 | ((Main near program) same (call\$3 near5 (subroutine or process or instructions))) and (friend near10 (classes or objects or processes)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/02 16:39 |
| S17 8 | 43 | ((Main near program) same (call\$3 near5 (subroutine or process or instructions))) and (called near5 method) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 10:32 |
| S17 9 | 1 | "5499343".PN. | USPAT | OR | OFF | 2004/08/02 16:41 |
| S18 0 | 5892 | 713/167,176,181,200,201.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 10:32 |
| S18 1 | 559 | 713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 13:03 |
| S18 2 | 86 | (713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and (protect\$4 near10 program) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:15 |
| S18 3 | 2 | (713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and "authorization file" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:04 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S18 4 | 142 | (713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and (compar\$3 near5 hash) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:07 |
| S18 5 | 32 | ((713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and (compar\$3 near5 hash)) and (hash near10 (stor\$3 near10 file)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:08 |
| S18 6 | 24 | (713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and ((anti-virus or "anti virus" or antivirus) near10 program) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:23 |
| S18 7 | 140 | (713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and ((verif\$6 or authenticat\$3 or authoriz\$4) same ((run\$4 or execut\$4) near10 program)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:26 |
| S18 8 | 0 | ((713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and ((verif\$6 or authenticat\$3 or authoriz\$4) same ((run\$4 or execut\$4) near10 program))) and ((process or "accessing process" or "calling process") same (corresponding near10 hash)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:29 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S18 9 | 0 | ((713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and ((verif\$6 or authenticat\$3 or authoriz\$4) same ((run\$4 or execut\$4) near10 program))) and ((process or "accessing process" or "calling process") same (correspond\$3 near10 hash)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:30 |
| S19 0 | 14 | ((713/167,176,181,200,201.ccls. and (((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) and ((verif\$6 or authenticat\$3 or authoriz\$4) same ((run\$4 or execut\$4) near10 program))) and (process near10 (file and hash)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 11:30 |
| S19 1 | 3543 | ((((hash or digest or signature or sign\$3) near10 (file or application or java or object)) same ((verif\$7 or authent\$7 or compar\$4) near10 (hash or digest or signature)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/03 13:03 |
| S19 2 | 158 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 10:13 |
| S19 3 | 26 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and database and (smart near card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 10:44 |
| S19 4 | 19 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and database and (smart near card)) and certificate | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 10:27 |
| S19 5 | 16 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and database and (key same (smart near card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 10:45 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S19 6 | 10 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near data)) and "encryption key") and database and (key near10 (smart near card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 13:39 |
| S19 7 | 2 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and database and filename and (encryption near5 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 14:10 |
| S19 8 | 5 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename and (encryption near5 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 14:10 |
| S19 9 | 3 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename and (encryption near5 id) not (((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and database and filename and (encryption near5 id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 14:11 |
| S20 0 | 16 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 14:11 |
| S20 1 | 16 | ((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename) not (((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and database and filename and (encryption near5 id)) and (((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename and (encryption near5 id)) and (((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and filename and (encryption near5 id) not (((stor\$3 and retriev\$3) near15 (encrypt\$3 near file)) and "encryption key") and database and filename and (encryption near5 id)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:02 |
| S20 2 | 153 | (encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:05 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|-----|------------------|
| S20 3 | 0 | ((encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key")) and (((search\$4 and retriev\$3) near5 file) same filename) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:06 |
| S20 4 | 6 | ((encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key")) and (((search\$4 or retriev\$3) near5 file) same filename) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:07 |
| S20 5 | 75 | ((encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key")) and ((search\$4 or retriev\$3) near5 file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:16 |
| S20 6 | 1 | "6002772".PN. | USPAT | OR | OFF | 2004/08/10 16:13 |
| S20 7 | 1 | "5974141".PN. | USPAT | OR | OFF | 2004/08/10 16:15 |
| S20 8 | 1 | "5923754".PN. | USPAT | OR | OFF | 2004/08/10 16:16 |
| S20 9 | 64 | ((encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key")) and (key near5 server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/10 16:27 |
| S21 0 | 1 | "6044469".PN. | USPAT | OR | OFF | 2004/08/10 16:21 |
| S21 1 | 1 | "5935246".PN. | USPAT | OR | OFF | 2004/08/10 16:22 |
| S21 2 | 1 | "5956034".PN. | USPAT | OR | OFF | 2004/08/10 16:23 |
| S21 3 | 1 | "5935246".PN. | USPAT | OR | OFF | 2004/08/10 16:23 |
| S21 4 | 21 | ((encrypted near5 file) and (multiple same (encryption near key)) and (encrypted near10 "encryption key")) and (key near5 server)) and (key near5 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 09:37 |
| S21 5 | 1 | "5940507".PN. | USPAT | OR | OFF | 2004/08/10 16:31 |
| S21 6 | 1 | "6397307".PN. | USPAT | OR | OFF | 2004/08/10 16:33 |
| S21 7 | 1 | "6295541".PN. | USPAT | OR | OFF | 2004/08/10 16:34 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|-----|------------------|
| S21 8 | 1 | "6178505".PN. | USPAT | OR | OFF | 2004/08/10 16:34 |
| S21 9 | 1 | "6173399".PN. | USPAT | OR | OFF | 2004/08/10 16:36 |
| S22 0 | 120 | ((encrypted near5 file) and (encrypted near10 "encryption key")) and (key near5 server)) and (key near5 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 09:40 |
| S22 1 | 18 | (((((encrypted near5 file) and (encrypted near10 "encryption key")) and (key near5 server)) and (key near5 id)) and (data near server) and (key near server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 09:58 |
| S22 2 | 235 | (access\$3 near10 (encrypted near file)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 12:28 |
| S22 3 | 103 | ((access\$3 near10 (encrypted near file))) and (encrypted near10 (encryption near key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 10:22 |
| S22 4 | 31 | ((access\$3 near10 (encrypted near file))) and (encrypted near10 (encryption near key))) and (key near10 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 10:22 |
| S22 5 | 1 | "5887063".PN. | USPAT | OR | OFF | 2004/08/11 10:30 |
| S22 6 | 1 | "5778071".PN. | USPAT | OR | OFF | 2004/08/11 10:30 |
| S22 7 | 1 | "5719938".PN. | USPAT | OR | OFF | 2004/08/11 10:31 |
| S22 8 | 1 | "5623546".PN. | USPAT | OR | OFF | 2004/08/11 10:31 |
| S22 9 | 1 | "5623546".PN. | USPAT | OR | OFF | 2004/08/11 10:32 |
| S23 0 | 1 | "4736422".PN. | USPAT | OR | OFF | 2004/08/11 10:32 |
| S23 1 | 14 | ((access\$3 near10 (encrypted near file))) and ((multiple or "more than one" or several) near10 "encryption key") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 10:45 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|-----|------------------|
| S23 2 | 5 | (access\$3 near10 (encrypted near file)) and (smartcard or (smart near card)) and (key near certificate) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 12:46 |
| S23 3 | 23 | (access\$3 near10 (encrypted near file)) and ((smartcard or (smart near card)) same key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 12:46 |
| S23 4 | 18 | ((access\$3 near10 (encrypted near file)) and ((smartcard or (smart near card)) same key)) not ((access\$3 near10 (encrypted near file)) and (smartcard or (smart near card)) and (key near certificate)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:09 |
| S23 5 | 137 | (copy near right) and (access near control) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 15:10 |
| S23 6 | 4 | ((copy near right) and (access near control)) and (smartcard and (smart near card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 16:15 |
| S23 7 | 5287 | encrypted near10 (software or file) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 14:59 |
| S23 8 | 71 | (encrypted near10 (software or file)) and ((copy near right) and (access near control)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 16:21 |
| S23 9 | 60 | ((encrypted near10 (software or file)) and ((copy near right) and (access near control))) and (key near10 (server or database)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/11 16:26 |
| S24 0 | 31 | ((encrypted near10 (software or file)) and ((copy near right) and (access near control))) and (key near10 database) and (encrypted near10 (content or data or info or software)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 10:12 |
| S24 1 | 1 | "5870477".PN. | USPAT | OR | OFF | 2004/08/12 09:56 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|-----|------------------|
| S24 2 | 1 | "5870468".PN. | USPAT | OR | OFF | 2004/08/12 09:56 |
| S24 3 | 1 | "5598470".PN. | USPAT | OR | OFF | 2004/08/12 09:59 |
| S24 4 | 1 | "4238854".PN. | USPAT | OR | OFF | 2004/08/12 10:00 |
| S24 5 | 1 | "5142578".PN. | USPAT | OR | OFF | 2004/08/12 10:00 |
| S24 6 | 1 | "5319705".PN. | USPAT | OR | OFF | 2004/08/12 10:03 |
| S24 7 | 2 | "4757534".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 10:12 |
| S24 8 | 1836 | encrypted near10 (database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:22 |
| S24 9 | 593 | (encrypted near10 (database)) and (search\$3 and update\$3 and view\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:06 |
| S25 0 | 31 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and (search near5 attribute) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 15:09 |
| S25 1 | 14 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and (search near5 attribute)) and (encryption near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 15:01 |
| S25 2 | 17 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and (search near5 attribute)) not (((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and (search near5 attribute)) and (encryption near key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 15:09 |
| S25 3 | 82 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((authentication and data) near10 server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:07 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S25 4 | 185 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key and data) near20 server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:07 |
| S25 5 | 2 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (data near server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:08 |
| S25 6 | 2 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same ((file or data) near server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:09 |
| S25 7 | 0 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (file near server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:09 |
| S25 8 | 0 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (content near server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:10 |
| S25 9 | 7 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (data near10 server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:10 |
| S26 0 | 5 | ((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (data near10 server)) not (((encrypted near10 (database)) and (search\$3 and update\$3 and view\$3)) and ((key near server) same (data near server))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:10 |
| S26 1 | 62 | (encrypted near10 (database)) and (search\$3 near10 (hash near value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:41 |
| S26 2 | 2709 | ((different or separate or new) near20 (key or "encryption key")) same (((different or new or separate) near10 (action or request or session))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 11:47 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S26 3 | 605 | ((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session))) and (encrypted near10 (file or data or content)) and (token or pin or password) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:45 |
| S26 4 | 34 | ((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session))) and (encrypted near10 (file or data or content)) and (token or pin or password)) and (hashed near5 (value or key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/12 16:45 |
| S26 5 | 6 | ((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session)) and (patient near5 (address info)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 11:49 |
| S26 6 | 5 | ((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session)) and (patient near5 database) and (table) and (patient near record) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 14:47 |
| S26 7 | 72 | (key near5 (database or server)) and (patient near5 database) and (table) and (patient near record) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 14:47 |
| S26 8 | 70 | ((key near5 (database or server)) and (patient near5 database) and (table) and (patient near record)) not (((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session)) and (patient near5 database) and (table) and (patient near record)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 14:47 |

EAST Search History

| | | | | | | |
|----------|-----|---|---|----|-----|------------------|
| S26 9 | 18 | ((key near5 (database or server)) and (patient near5 database) and (table) and (patient near record)) not (((different or separate or new) near20 (key or "encryption key")) same ((different or new or separate) near10 (action or request or session)) and (patient near5 database) and (table) and (patient near record))) and (encrypt\$3 near5 (record or content or data)) and (token or smartcard or "smart card" or password) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/13 14:48 |
| S27 0 | 1 | "5920630".PN. | USPAT | OR | OFF | 2004/08/13 14:57 |
| S27 1 | 1 | "5864683".PN. | USPAT | OR | OFF | 2004/08/13 14:58 |
| S27 2 | 1 | "5768391".PN. | USPAT | OR | OFF | 2004/08/13 14:58 |
| S27 3 | 1 | "5754939".PN. | USPAT | OR | OFF | 2004/08/13 14:58 |
| S27 4 | 1 | "5640454".PN. | USPAT | OR | OFF | 2004/08/13 14:59 |
| S27 5 | 63 | database and (patient near records) and (encryption near key) and (smartcard or (smart near card) or token or password) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:27 |
| S27 6 | 2 | "4757534".PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 10:49 |
| S27 7 | 23 | database and (patient near records) and (encryption near key) and (smartcard or (smart near card) or token or password) and Hash\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:34 |
| S27 8 | 1 | "5161199".PN. | USPAT | OR | OFF | 2004/08/17 14:34 |
| S27 9 | 465 | hash\$3 near10 (encryption near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 14:35 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S28 0 | 20 | (hash\$3 near10 (encryption near key)) and (hashed near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 15:22 |
| S28 1 | 148 | database and (hashed near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/17 15:22 |
| S28 2 | 30 | (database and (hashed near key)) and integrity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:12 |
| S28 3 | 746 | ssl and (proxy near server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:13 |
| S28 4 | 285 | (ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:24 |
| S28 5 | 0 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and transparant | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:14 |
| S28 6 | 0 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and (Cyberarmour near secure) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:21 |
| S28 7 | 2 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and (prevent\$3 near10 logging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:23 |
| S28 8 | 0 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and (intermediary near5 site) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:24 |
| S28 9 | 157 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and (service near5 provider) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:50 |

EAST Search History

| | | | | | | |
|----------|-------|--|---|----|----|------------------|
| S29 0 | 8 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and (service near5 provider)) and ((proxy near server) same (forward near request)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:54 |
| S29 1 | 2 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and ((prevent\$3 or avoid\$3) near10 logging) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/19 14:55 |
| S29 2 | 2 | ((ssl and (proxy near server)) and client and server and (authenticat\$3 near10 client)) and ((prevent\$3 or avoid\$3) near10 trac\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 11:20 |
| S29 3 | 26 | database and (request\$3 near10 (search near attribute)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 11:21 |
| S29 4 | 2 | (database and (request\$3 near10 (search near attribute))) and hash\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 11:26 |
| S29 5 | 24 | (database and (request\$3 near10 (search near attribute))) not ((database and (request\$3 near10 (search near attribute))) and hash\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 14:49 |
| S29 6 | 17060 | (database and (quer\$4 near10 (data or (search near attribute)))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:36 |
| S29 7 | 241 | ((database and (quer\$4 near10 (data or (search near attribute))))) and (encrypted near10 (encryption near key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 15:39 |
| S29 8 | 6 | ((database and (quer\$4 near10 (data or (search near attribute))))) and (encrypted near10 (encryption near key))) and (hash\$4 near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 14:52 |
| S29 9 | 40 | ((database and (quer\$4 near10 (data or (search near attribute))))) and (decryptor) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 14:53 |

EAST Search History

| | | | | | | |
|----------|-------|--|---|----|----|------------------|
| S30 0 | 4 | (database and (quer\$4 near10 (data or (search near attribute)))) and (key near (database or server)) and (search\$3 near10 (hash\$3 near value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/23 15:41 |
| S30 1 | 10482 | (database and (quer\$4 near10 (data or (search near attribute)))) and search\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:41 |
| S30 2 | 317 | ((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (system near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:36 |
| S30 3 | 3 | ((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (system near key)) and (encrypted near5 (system near key))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:37 |
| S30 4 | 1043 | ((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:53 |
| S30 5 | 737 | ((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3)) and (search\$3 and find\$3 and decrypt\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:48 |
| S30 6 | 2 | ((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3)) and (search\$3 near10 (key near database)) and find\$3 and decrypt\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:49 |
| S30 7 | 399 | ((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3)) and (look near up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 10:53 |
| S30 8 | 60 | (((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3)) and (look near up)) and (hash\$3 near value)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 13:00 |

EAST Search History

| | | | | | | |
|------|-----|--|---|----|-----|------------------|
| S309 | 13 | (((((database and (quer\$4 near10 (data or (search near attribute)))) and search\$3) and (decrypt\$3 or decipher\$3)) and (look near up)) and (hash\$3 near value) and (search\$3 near5 (database or memory or server))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 13:08 |
| S310 | 33 | search\$3 near10 (key near server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 14:08 |
| S311 | 218 | search\$3 near10 (key near (database or server)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 13:09 |
| S312 | 1 | "6298382".PN. | USPAT | OR | OFF | 2004/08/24 13:16 |
| S313 | 1 | "6401118".PN. | USPAT | OR | OFF | 2004/08/24 13:16 |
| S314 | 1 | "6249866".PN. | USPAT | OR | OFF | 2004/08/24 14:05 |
| S315 | 2 | "6199113".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/08/24 14:09 |
| S316 | 517 | (stor\$5 near8 (encrypted near5 data)) same database | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 09:55 |
| S317 | 164 | S316 and (encrypted near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 10:25 |
| S318 | 60 | S317 and (key near4 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 09:56 |
| S319 | 132 | S317 and (stor\$6 near5 (encrypted near5 ((data or content) and key))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 10:26 |

EAST Search History

| | | | | | | |
|----------|----|--|---|----|----|------------------|
| S32 0 | 36 | S319 and (retriev\$5 near10 (encrypted near5 (data or content))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 10:47 |
| S32 1 | 1 | S320 and (hash\$5 near8 (key near5 id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 10:37 |
| S32 2 | 1 | "5349643".PN. | USPAT; USOCR | OR | ON | 2005/10/03 10:42 |
| S32 3 | 1 | "5467398".PN. | USPAT; USOCR | OR | ON | 2005/10/03 10:42 |
| S32 4 | 1 | "5375169".PN. | USPAT; USOCR | OR | ON | 2005/10/03 10:43 |
| S32 5 | 2 | "5764772".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 11:09 |
| S32 6 | 2 | "6199113".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 11:24 |
| S32 7 | 6 | S320 and 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 14:16 |
| S32 8 | 2 | "6678379".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 14:17 |
| S32 9 | 2 | "6097696".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/10/03 14:17 |
| S33 0 | 0 | flying same objects5659614.pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 10:01 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S33 1 | 2 | "5659614".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 10:01 |
| S33 2 | 2 | "5940507".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 10:02 |
| S33 3 | 2 | "20040049468" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 13:46 |
| S33 4 | 4161 | ((first and second) adj1 database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 13:46 |
| S33 5 | 5 | S334 and 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:11 |
| S33 6 | 4161 | ((first and second) adj1 database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:32 |
| S33 7 | 5 | S336 and 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:11 |
| S33 8 | 158 | S336 and ((smart adj1 card) or (security adj1 token)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:30 |
| S33 9 | 20 | S336 and (((smart adj1 card) or (security adj1 token)) with key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:33 |
| S34 0 | 7582 | ((first and second) adj1 (server or database)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:29 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S34 1 | 333 | S340 and ((smart adj1 card) or (security adj1 token)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:30 |
| S34 2 | 79 | S340 and (((smart adj1 card) or (security adj1 token)) with key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:30 |
| S34 3 | 48 | S342 and (key with (id or identification)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:31 |
| S34 4 | 108 | ((first and second) adj1 repository) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:33 |
| S34 5 | 0 | S344 and (((smart adj1 card) or (security adj1 token)) with key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:32 |
| S34 6 | 6406 | ((first and second) adj1 (database or repository or (data adj1 stor\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:33 |
| S34 7 | 25 | S346 and (((smart adj1 card) or (security adj1 token)) with key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:34 |
| S34 8 | 5 | S347 not S339 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/28 15:34 |
| S34 9 | 0 | (key adj1 database) with "encrypted key id" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:45 |
| S35 0 | 0 | (key adj1 ((data adj1 store) or database or datastore or storage)) with "encrypted key id" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:47 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S35 1 | 421 | (key adj1 ((data adj1 store) or database or datastore or storage)) with "id" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:51 |
| S35 2 | 28 | S351 and (smart adj1 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:49 |
| S35 3 | 59 | S351 and (token or (smart adj1 card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:49 |
| S35 4 | 1 | S353 and kek | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:49 |
| S35 5 | 6 | S353 and (kek or " key encryption key ") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:49 |
| S35 6 | 322 | ((first and second) with (key adj1 ((data adj1 store) or database or datastore or storage))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:52 |
| S35 7 | 66 | S356 and (key near3 id) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:54 |
| S35 8 | 0 | S357 and ((encrypt\$5 and sav\$5) near5 (key adj1 id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/03 12:52 |
| S35 9 | 18 | S357 and ((system or master) adj1 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:26 |
| S36 0 | 11 | ((file and key) adj1 server) and (key adj1 id) and (smart adj1 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:28 |

EAST Search History

| | | | | | | |
|----------|-------|--|---|----|----|------------------|
| S36 1 | 3 | ((file and key) adj1 (storage or database)) and (key adj1 id) and (smart adj1 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:30 |
| S36 2 | 3 | S361 not S360 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:28 |
| S36 3 | 3 | ((file and key) or (first and second)) adj1 (storage or database)) and (encrypt\$5 near5 (key adj1 (index or id))) and (smart adj1 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:03 |
| S36 4 | 3 | S363 not S362 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:32 |
| S36 5 | 45 | (encrypt\$5 near5 (key adj1 (index or id))) and (smart adj1 card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 09:37 |
| S36 6 | 42 | S365 not S364 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:01 |
| S36 7 | 2 | S366 and ((file and key) adj1 server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:02 |
| S36 8 | 0 | S366 and ((file and key) adj1 database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:02 |
| S36 9 | 25209 | ((file and key) or (first and second)) adj1 (storage or database)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:03 |
| S37 0 | 1152 | S369 and ((smart adj1 card) or token) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:04 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S37 1 | 39 | S370 and (key adj1 (index or id)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:21 |
| S37 2 | 205 | (encrypted near5 (key adj1 (index or id))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:22 |
| S37 3 | 4 | ((encrypted near5 (key adj1 (index or id))) with database) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:23 |
| S37 4 | 46 | ((encrypted near5 (key adj1 (index or id))) and ((smart adj1 card) or token)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:23 |
| S37 5 | 21 | S374 and (access\$5 near5 (file or content)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:35 |
| S37 6 | 25 | S374 not S375 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 10:35 |
| S37 7 | 153 | ((key near server) and database and (key near management)) and (encrypted near key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:17 |
| S37 8 | 132 | ((key adj1 (server or database)) and (key adj1 (id or index or digest))) and (token or (smart adj1 card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:19 |
| S37 9 | 9 | S378 and ((token or (smart adj1 card)) with (public near3 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:32 |
| S38 0 | 1464 | ((token or (smart adj1 card)) with (public near3 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:32 |

EAST Search History

| | | | | | | |
|----------|------|---|---|----|----|------------------|
| S38 1 | 1455 | S380 not S379 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:33 |
| S38 2 | 0 | S381 and (((key and (content or file)) adj1 server) and (key adj1 (id or index))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:34 |
| S38 3 | 0 | S381 and (((key and (content or file)) adj1 database) and (key adj1 (id or index))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:34 |
| S38 4 | 39 | S381 and ((key and (content or file)) adj1 (server or database)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:49 |
| S38 5 | 50 | matyas.in. and (token or (smart adj1 card)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:49 |
| S38 6 | 12 | matyas.in. and ((token or (smart adj1 card)) with (public adj1 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/05 14:50 |
| S38 7 | 677 | (first and second and third) near5 (encryption near5 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 15:21 |
| S38 8 | 179 | S387 and ((encrypt\$5 encipher\$5 encod\$5) near7 (key near4 (id identification))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:31 |
| S38 9 | 49 | S388 and ((first and second) near5 (database datastore storage)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 15:31 |
| S39 0 | 26 | S389 and (stor\$5 near5 (encrypted near3 data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:33 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S39 1 | 2 | "20040205248" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 16:35 |
| S39 2 | 677 | (first and second and third) near5 (encryption near5 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:31 |
| S39 3 | 179 | S392 and ((encrypt\$5 encipher\$5 encod\$5) near7 (key near4 (id identification))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:14 |
| S39 4 | 67 | S393 and (stor\$5 near5 (encrypted near3 data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:16 |
| S39 5 | 69 | S393 and (stor\$5 near5 ((encrypted enciphered encoded) near3 data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/18 17:34 |
| S39 6 | 677 | (first and second and third) near5 (encryption near5 key) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:15 |
| S39 7 | 257 | S396 and ((encrypt\$5 encipher\$5 encod\$5) near7 (key near4 (id identification index hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:15 |
| S39 8 | 8639 | ((encrypt\$5 encipher\$5 encod\$5) near7 (key near4 (id identification index hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:35 |
| S39 9 | 257 | S398 and S396 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:15 |
| S40 0 | 123 | S399 and (stor\$5 near5 (encrypted near3 (data content information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:36 |

EAST Search History

| | | | | | | |
|----------|------|--|---|----|----|------------------|
| S40 1 | 1253 | ((encrypt\$5 encipher\$5 encod\$5) near7 (key adj1 (id identification index hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:36 |
| S40 2 | 55 | S396 and S401 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:36 |
| S40 3 | 31 | S402 and (stor\$5 near5 (encrypted near3 (data content information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:03 |
| S40 4 | 31 | S403 and (storage database datastore "data store") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 10:38 |
| S40 5 | 31 | S401 and S403 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:03 |
| S40 6 | 31 | S405 and S404 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:04 |
| S40 7 | 0 | S406 not S403 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:04 |
| S40 8 | 102 | S401 and 380/277.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:07 |
| S40 9 | 7 | S408 and ((search\$5 quer\$3) near5 (database datastore "data store" table)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 11:16 |
| S41 0 | 2 | "5495533".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 13:04 |

EAST Search History

| | | | | | | |
|----------|-----|--|---|----|----|------------------|
| S41 1 | 115 | ((search\$5 query\$5) near7 (database table datastore "data store")) with ((get\$5 obtain\$5) near5 (key near3 (id identification idex hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 13:08 |
| S41 2 | 212 | ((search\$5 query\$5 look\$5) near7 (database table datastore "data store")) with ((retriev\$5 get\$5 obtain\$5) near5 (key near3 (id identification idex hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 09:36 |
| S41 3 | 7 | S412 and ((retriev\$5 get\$5 obtain\$5) near5 (encryption near3 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/19 14:18 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 337 | ((search\$5 query\$5 look\$5) near7 (database table datastore "data store" repository directory)) with ((retriev\$5 get\$5 obtain\$5 find\$5) near5 (key near3 (id identification index hash digest))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 11:18 |
| L2 | 38 | l1 and (((first and second and third) near5 key) (((first encryption) and (second system) and (third master)) near6 key)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 11:23 |
| L3 | 19 | l2 and ((encrypt\$5 encod\$5 encipher\$5) near7 (key near4 (id identification index))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/22 11:24 |